

## CLAIMS

What is claimed is:

1. An electrical conductor assembly adapted to be contained in an electrical connection box to be mounted on an automobile, comprising:

a bus bar produced by punching an aluminum-based metal plate into a desired circuit configuration, said bus bar including a press contact tab formed by bending an end of said bus bar; and

a reinforcing tab cover enclosing an exterior of said press contact tab;

said press contact tab having a press contact slot extending from a distal end of said tab to a proximal end of said tab, said tab cover made of an elastic iron-based metal plate, and said tab cover including insertion grooves in opposed sidewalls that communicate with said press contact slot in said press contact tab.

2. An electrical conductor assembly according to Claim 1, wherein said tab cover is made of a stainless steel plate and said bus bar is contained in said electrical connection box after said tab cover is fixed on said press contact tab, or said press contact tab engages said tab cover that is fixed on said electric connection box beforehand when said bus bar is contained in said electric connection box.

3. An electrical conductor assembly according to Claim 1, wherein said tab cover is formed into a rectangular parallelepiped tube that fits closely around the exterior of said press contact tab.

4. An electrical conductor assembly according to Claim 1, wherein said press contact tab includes wide surfaces having said press contact slot and narrow end surfaces arranged perpendicular to said wide surfaces, said tab cover having arcuately and inwardly expanded spring sections on opposed sidewalls adjacent to said narrow end surfaces of said tab, said expanded spring sections elastically clamp said narrow end surfaces of said tab to bias said tab so as to force wings on opposite sides of said press contact slot toward each other.

5. An electrical conductor assembly according to Claim 1, wherein said tab cover is provided with a locking piece that passes through and engages with a locking aperture formed in said electrical connection box.

6. An electrical conductor assembly according to Claim 1, wherein said press contact tab includes a locking pawl, said tab cover having a locking piece that engages said locking pawl, said tab cover is locked on said press contact tab.